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JAN 28 2003  
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Takeshi Yoshimura, et al.

## Art Unit

January 10, 2002

For: ENCRYPTION APPARATUS, DECRYPTION APPARATUS, AND AUTHENTICATION INFORMATION ASSIGNMENT APPARATUS, AND ENCRYPTION METHOD, DECRYPTION METHOD, AND AUTHENTICATION INFORMATION ASSIGNMENT METHOD

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Assistant Commissioner for Patents  
Washington, DC 20231

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

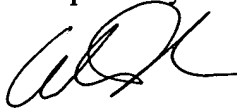
Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

DATED January 28, 2003.

Respectfully submitted,




Adrian J. Lee  
Attorney for Applicant  
Registration No. 42,785



**022913**

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 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>	Docket Number (Optional) <b>15689.95</b>	Application Number <b>10/043,546</b>
	Applicant(s) <b>Takeshi Yoshimura, et al.</b>	
	Filing Date <b>January 10, 2002</b>	Group Art Unit <b>Not Yet Assigned</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	4,159,468	6/26/1979	Barnes et al.	340	146.1	11/17/1977
	2	5,444,782	8/22/1995	Adams, Jr. et al.	380	49	1/19/1994

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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
3		Thorwirth N J et al: "Security Methods for MP3 Music Delivery" Asilomar Conference On Signals, Systems and Computers, 2000, New York US pages 1831-1835
4		Alattar A M et al.: "Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on Kobe, Japan 24-28 Oct. 1999, Piscataway, NJ, USA, IEEE, US, 24 October 1999 (1999-10-24) pages 256-260

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
15689.95

#5  
2-13-03  
JM

In Re Application Of: Takeshi Yoshimura, et al.

Serial No.  
10/043,548

JAN 28 2003

Filing Date  
January 10, 2002

Examiner  
Not Yet Assigned

Group Art Unit  
Not Yet Assigned

Title: **ENCIPHERING APPARATUS, DECRYPTING APPARATUS, AND AUTHENTICATION  
INFORMATION ASSIGNMENT APPARATUS, AND ENCRYPTION METHOD, DECRYPTING METHOD,  
AND AUTHENTICATION INFORMATION ASSIGNMENT METHOD**

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**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
15689.95

In Re Application: Takeshi Yoshimura, et al.

Serial No.

10/043,546

Filing Date

January 10, 2002

Examiner

Not Yet Assigned

Group Art Unit

Not Yet Assigned

**ENCRIPTION APPARATUS, DECRYPTION APPARATUS, AND AUTHENTICATION  
INFORMATION ASSIGNMENT APPARATUS, AND ENCRYPTION METHOD, DECRYPTION METHOD,  
AND AUTHENTICATION INFORMATION ASSIGNMENT METHOD**

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
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Signature

Dated: January 28, 2003

Adrian J. Lee

Attorney for Applicant

Reg. No.: 42,785




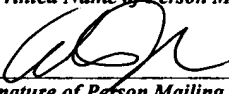
**022913**

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01-30-03

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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 15689.95
Applicant(s): Takeshi Yoshimura, et al.			
Serial No. 10/043,546	Filing Date January 10, 2002	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
Invention: ENCRYPTION APPARATUS, DECRYPTION APPARATUS, AND AUTHENTICATION INFORMATION ASSIGNMENT APPARATUS, AND ENCRYPTION METHOD, DECRYPTION METHOD, AND AUTHENTICATION INFORMATION ASSIGNMENT METHOD			
I hereby certify that the following correspondence:  (see below)		RECEIVED FEB 03 2003 Technology Center 2100	
		(Identify type of correspondence)	
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>January 28, 2003</u> (Date)			
 <b>022913</b>	ADRIAN J. LEE (Typed or Printed Name of Person Mailing Correspondence)		
	 (Signature of Person Mailing Correspondence)		
	EL 813862814 US (“Express Mail” Mailing Label Number)		
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<b>Note: Each paper must have its own certificate of mailing.</b>			
Transmittal for Information Disclosure Statement (2 pages; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); Legible Copy of References; Certificate of Express Mail (EL813862814US); Acknowledgment Postcard			